

U.S. Patent Appl. 10/510,234

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Claims 1 - 15 (Cancelled)**

**Claim 16 (Currently Amended)** A measuring device for process technology, useful in at least one of: measuring, ~~[[ - ]]~~ ~~and/or~~ cleaning, ~~[[ - ]]~~ ~~and/or~~ calibration-installations in the field of process automation for measuring at least one of: pH-values, ~~and/or~~ redox potentials ~~and/or~~ and other process parameters, having:

at least one central unit, which has at least one central computer; and

a management system provided in said central computer for the dynamic management of at least one of: input components (I), ~~and/or~~ output components (O), ~~and/or~~ functional components (F), ~~and/or~~ service components (D), ~~and/or~~ management components (V), ~~and/or~~ interface components (IX), and ~~and/or~~ other system components, wherein:

said management system can adopt the functionality of the measuring device;

and

said components are program code.

**Claim 17 (Currently Amended)** The measuring and/or control and/or regulating device as claimed in claim 16, wherein:

the execution of application programs on said central computer ~~[[ (1) ]]~~ can be managed from said management system.

**Claim 18 (Previously presented)** The measuring device as claimed in claim 16, wherein:

said management system includes a parameter management system.

U.S. Patent Appl. 10/510,234

Claim 19 (Previously presented) The measuring device as claimed in claim 16, wherein:

said management system includes means for error recognition and/or error handling.

Claim 20 (Previously presented) The measuring device as claimed in claim 16, wherein:

in said central computer, a communications interface is provided, which interacts with said interface component (IX).

Claim 21 (Previously presented) The measuring device as claimed in claim 16, wherein:

a user interface (UI) is provided.

Claim 22 (Previously presented) The measuring device as claimed in claim 20, wherein:

said communications interface includes a field bus, Profibus, HART or FOUNDATION field bus interface.

Claim 23 (Previously presented) The measuring device as claimed in claim 20, wherein:

said communications interface includes an integrated Web server.

Claim 24 (Currently Amended) The measuring device as claimed in claim ~~16~~ 43, wherein:

said user interface (UI) includes a Web browser.

U.S. Patent Appl. 10/510,234

Claim 25 (Currently Amended) An operating method for a measuring device for process technology, useful in at least one of: measuring ~~[[ - ]]~~ and/or cleaning ~~[[ - ]]~~ and and/or calibration-installations in the field of process automation for measuring at least one of: pH-values, and/or redox potentials and and/or other process parameters, with at least one central unit, which has at least one central computer, comprising the steps of:

providing in the central computer a management system which dynamically manages at least one of:

input components (I), and/or output components (O), and/or functional components (F), and/or service components (D), and/or management components (V), and/or interface components (IX), and and/or other system components, wherein:

said management system can adopt the functionality of the measuring device;

and

said components are program code.

Claim 26 (Previously presented) The operating method as claimed in claim 25, further comprising the step of:

specifying and/or selecting and/or configuring and/or connecting the system components, preferably with the help of a development environment together, before they are transferred into the central computer.

Claim 27 (Currently Amended) The operating method as claimed in claim 25, further comprising the step of at least one of:

transferring into the central computer during operation of the measuring devices, the system components, and the system components being and/or bound-in by the management system, the system components during operation of the measuring devices.

Claim 28 (Previously presented) The operating method as claimed in claim 25, wherein:

U.S. Patent Appl. 10/510,234

system components are bound-in permanently into the central computer and, for configuring the measuring device, information about the connection of the system components is utilized by the management system.

Claim 29 (Previously presented) The operating method as claimed in claim 28, wherein:

the connection of the system components is obtained with the help of a development environment preferably outside of the central computer.

Claim 30 (Previously presented) The operating method as claimed in claim 28, wherein:

the information about the binding/connection of the system components is transferred from a first measuring device to further measuring devices.